### New Jersey Division of HIV/AIDS Services Persons Living with HIV/AIDS as of December 31, 2003 Hudson County Residents

| 1. | Current HIV/AIDS Category  | Cases                            | elescent *                                      |                          | Pediat  | -                   |                                    |                     | Tota<br>ases        | al<br>%                    |               |
|----|--|----------------------------------|---|--------------------------|---------|---------------------|------------------------------------|---------------------|---------------------|----------------------------|---------------|
|    | AIDS-Any OI<br>AIDS-CD4 Only<br>HIV Only   | 871<br>1441<br>1776              | 21<br>35<br>43                                  |                          | 12<br>0 | 2.<br>(             | 1<br>)                             |                     | 883<br>1441<br>1813 | 21<br>35                   |               |
|    | Total  | 4088                             |   |                          | 49      |                     |                                    |                     | 4137                |                            |               |
| 2. | Current Age * Cases %  | 3. Race/                         | 'Eth.   |                          | Cases   | 3 %                 | Cases                              |                     | Tota<br>Cases       | %                          |               |
|    | <pre>&lt;5</pre>   | White<br>Black<br>Hispa<br>Other | e, Not Hisp<br>x, Not Hisp<br>anic<br>r/Unknown | anic<br>anic             | 887     | 22<br>38<br>38<br>2 | 9<br>23<br>17                      | 18<br>47<br>35<br>0 | 896                 | 22<br>38<br>38<br>2        |               |
|    | 40-49 1805 44<br>50+ 961 23<br>Unk. 0 0  | Total                            | -   |                          | 4088    | 100                 | 49                                 | 100                 | 4137                | 100                        |               |
|    | Total 4137 100   |                                  |   |                          |         |                     |                                    |                     |                     |                            |               |
| 4. | Patient Group  |                                  |   |                          |         |                     |                                    |                     | iodes **            |                            |               |
|    |  |                                  | Males   |                          |         | Female              |                                    |                     | Tota                |                            | 용<br>         |
|    | Men sex with men (MSM) Injection drug user (IDU) MSM/IDU Heterosexual contact Risk not reported/other*** |                                  | 1082<br>778<br>91                               | 39<br>28<br>3<br>9<br>20 |         | 401<br>(511         | ) (<br>1 31<br>) (<br>9 4(<br>4 29 | )<br>L<br>)<br>)    | 108<br>117<br>9     | 32<br>79<br>91<br>67<br>25 | 27<br>29<br>2 |
|    | Total  |                                  | 2740  | 100                      |         |                     | 1 100                              |                     | 404                 | 14                         | 100           |
|    |  |                                  |   |                          | diatric |                     |                                    |                     |                     |                            |               |
|    |  |                                  | Males   |                          |         | Female              |                                    |                     |                     |                            | 용<br>         |
|    | Parent at risk/has AIDS/HIV Risk not reported/other***   |                                  |   | 98<br>#                  |         |                     | 2 93<br># #                        | 3<br>‡              | 8                   | 39<br>#                    |               |

NOTE: Includes only those persons known to be infected with HIV.

Total

- # Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.
- Classification based on current age at the end of December 2003.
- \*\* 44 patients are currently of adult/adolescent age (13+ years old), but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2, and 3, and as pediatric reports in table 4.

48 100

93

100

45 100

 $\ensuremath{^{\star\star\star}}$  Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

#### New Jersey Division of HIV/AIDS Services AIDS Cases Reported as of December 31, 2003 Hudson County Residents

|    |   |         |     | Adult/Adol   | .escent*  | Pediatric*           |                                |                  |                        |                                     | Total     |   |  |  |
|----|---|---------|-----|--|---|----------------------|--------------------------------|------------------|------------------------|-------------------------------------|-----------|---|--|--|
| 1. | Disease Ca                                  | ategory | Cas | ses (%)  | Deaths (%)  | Cases                | (%)                            | Death            | ıs (%)                 | Cases                               | (%)       | Deaths (%)  |  |  |
|    | PCP<br>Other OI w<br>KS Alone<br>No Disease |         | 2   | 2023 ( 30)<br>2094 ( 31)<br>137 ( 2)<br>2471 ( 37) | 1665 ( 82)<br>1625 ( 78)<br>113 ( 82)<br>1030 ( 42) | 93<br>0              | ( 24)<br>( 76)<br>( 0)<br>( 0) | 67<br>0          | ( 79)<br>( 72)<br>( .) | 2052 (<br>2187 (<br>137 (<br>2471 ( | 32)<br>2) | 1688 ( 82)<br>1692 ( 77)<br>113 ( 82)<br>1030 ( 42) |  |  |
|    | Total                                       |         |     | 6725 (100)   | 4433 ( 66)  | 122                  | (100)                          | 90               | (74)                   | 6847 (                              | 100)      | 4523 ( 66)  |  |  |
| 2. | Age *                                       | Cases   | 양   | 3. Race/   | Eth.  | Adult/Adi<br>Cases % |                                | Pediatr<br>Cases |                        | Total<br>Cases                      | %         |   |  |  |
|    | Under 5                                     | 90      | 1   | White  | , Not Hispanic                                      | 1977                 | - <b>-</b><br>29               | 26               | 21                     | 2003                                | 29        |   |  |  |
|    | 5-12  | 32      | 0   |  | Not Hispanic  | 2572                 | 38                             | 46               | 38                     | 2618                                | 38        |   |  |  |
|    | 13-19                                       | 35      | 1   | Hispa  | •   | 2115                 | 31                             | 49               | 40                     | 2164                                | 32        |   |  |  |
|    | 20-29                                       | 1056    | 15  | -  | /Unknown  | 61                   | 1                              | #                | #                      | 62                                  | 1         |   |  |  |
|    | 30-39                                       | 3192    | 47  |  |   |                      |                                |                  |                        |                                     |           |   |  |  |
|    | 40-49                                       | 1820    | 27  | Total  |   | 6725 1               | 0.0                            | 122              | 100                    | 6847                                | 100       |   |  |  |
|    | Over 49                                     | 622     | 9   |  |   |                      |                                |                  |                        |                                     |           |   |  |  |
|    | Unknown                                     | 0       | 0   |  |   |                      |                                |                  |                        |                                     |           |   |  |  |

| Λ | Patient | Croun |
|---|---------|-------|
|   |         |       |

Total 6847 100

| Patient Group              | Adult/Adolescent Transmission Modes ** |     |         |     |       |     |  |  |  |
|----------------------------|--|-----|---------|-----|-------|-----|--|--|--|
|                            | Males                                  | 용   | Females | 8   | Total | 용   |  |  |  |
|                            |  |     |         |     |       |     |  |  |  |
| Men sex with men (MSM)     | 1703                                   | 34  | 0       | 0   | 1703  | 25  |  |  |  |
| Injection drug user (IDU)  | 2173                                   | 44  | 790     | 45  | 2963  | 44  |  |  |  |
| MSM/IDU                    | 196                                    | 4   | 0       | 0   | 196   | 3   |  |  |  |
| Heterosexual contact       | 275                                    | 6   | 661     | 37  | 936   | 14  |  |  |  |
| Risk not reported/other*** | 600                                    | 12  | 319     | 18  | 919   | 14  |  |  |  |
|                            |  |     |         |     |       |     |  |  |  |
| Total                      | 4947                                   | 100 | 1770    | 100 | 6717  | 100 |  |  |  |

|                             | Pediatric Transmission Modes |     |           |       |     |  |
|-----------------------------|------------------------------|-----|-----------|-------|-----|--|
|                             | Males                        | 용   | Females % | Total | 용   |  |
|                             |                              |     |           |       |     |  |
| Parent at risk/has AIDS/HIV | 70                           | 97  | 57 98     | 127   | 98  |  |
| Risk not reported/other***  | #                            | #   | # #       | #     | #   |  |
|                             |                              |     |           |       |     |  |
| Total                       | 72                           | 100 | 58 100    | 130   | 100 |  |

<sup>#</sup> indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

<sup>\*</sup> Classification at time of AIDS diagnosis.

<sup>\*\* 8</sup> patients were diagnosed with  $\widehat{\text{AIDS}}$  as adults, but have evidence either of having been HIV-infected or of having acquired AIDS as children. They are counted as adult/adolescent reports in tables 1,2, and 3; and as pediatric reports in table 4.

<sup>\*\*\*</sup> Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

## New Jersey Division of HIV/AIDS Services AIDS Cases Reported as of December 31, 2003 Hudson County Residents

## 5. AIDS Cases by Year of Diagnosis.

| Year of<br>Diagnosis | Number of<br>Cases | Number of<br>Deaths | Case-Fatality<br>Rate |
|----------------------|--------------------|---------------------|-----------------------|
|                      |                    |                     |                       |
| Before 1985          | 121                | 118                 | 98%                   |
| 1985                 | 167                | 162                 | 97%                   |
| 1986                 | 277                | 250                 | 90%                   |
| 1987                 | 327                | 306                 | 94%                   |
| 1988                 | 322                | 306                 | 95%                   |
| 1989                 | 410                | 366                 | 89%                   |
| 1990                 | 419                | 366                 | 87%                   |
| 1991                 | 439                | 380                 | 87%                   |
| 1992                 | 497                | 400                 | 80%                   |
| 1993                 | 777                | 568                 | 73%                   |
| 1994                 | 636                | 428                 | 67%                   |
| 1995                 | 552                | 297                 | 54%                   |
| 1996                 | 475                | 200                 | 42%                   |
| 1997                 | 349                | 129                 | 37%                   |
| 1998                 | 216                | 64                  | 30%                   |
| 1999                 | 214                | 56                  | 26%                   |
| 2000                 | 219                | 53                  | 24%                   |
| 2001                 | 210                | 43                  | 20%                   |
| 2002                 | 125                | 25                  | 20%                   |
| 2003                 | 95                 | 6                   | 6%                    |
|                      |                    |                     |                       |
| Total                | 6847               | 4523                | 66%                   |

# New Jersey Division of HIV/AIDS Services HIV INFECTION-not-AIDS Reports with Identifiers Reported as of December 31, 2003 Hudson County Residents

|          |       |     |                                  | Adult/ |     | Pediat | _   | Total |     |
|----------|-------|-----|----------------------------------|--------|-----|--------|-----|-------|-----|
| 1. Age * | Cases | %   | <ol><li>Race/Ethnicity</li></ol> | Cases  | 용   | Cases  | 용   | Cases | 용   |
|          |       |     |                                  |        |     |        |     |       |     |
| Under 5  | 48    | 2   | White, Not Hispanic              | 387    | 19  | 9      | 15  | 396   | 19  |
| 5-12     | 11    | 1   | Black, Not Hispanic              | 809    | 40  | 29     | 49  | 838   | 40  |
| 13-19    | 48    | 2   | Hispanic                         | 763    | 38  | 20     | 34  | 783   | 38  |
| 20-29    | 506   | 24  | Other/Unknown                    | 68     | 3   | #      | #   | 69    | 3   |
| 30-39    | 873   | 42  |                                  |        |     |        |     |       |     |
| 40-49    | 441   | 21  | Total                            | 2027   | 100 | 59     | 100 | 2086  | 100 |
| Over 49  | 155   | 7   |                                  |        |     |        |     |       |     |
| Unknown  | #     | #   |                                  |        |     |        |     |       |     |
| Total    | 2086  | 100 |                                  |        |     |        |     |       |     |
|          |       |     |                                  |        |     |        |     |       |     |
|          |       |     |                                  |        |     |        |     |       |     |

| Patient Group               | Adult/Adolescent Transmission Modes ** |                    |               |           |        |     |  |  |  |
|-----------------------------|--|--------------------|---------------|-----------|--------|-----|--|--|--|
|                             | Males                                  | ે                  | Females       | %         | Total  | %   |  |  |  |
|                             |  |                    |               |           |        |     |  |  |  |
| Men sex with men (MSM)      | 457                                    | 35                 | 0             | 0         | 457    | 23  |  |  |  |
| Injection drug user (IDU)   | 371                                    | 29                 | 220           | 30        | 591    | 29  |  |  |  |
| MSM/IDU                     | 43                                     | 3                  | 0             | 0         | 43     | 2   |  |  |  |
| Heterosexual contact        | 120                                    | 9                  | 266           | 36        | 386    | 19  |  |  |  |
| Risk not reported/other***  | 301                                    | 23                 | 249           | 34        | 550    | 27  |  |  |  |
|                             |  |                    |               |           |        |     |  |  |  |
| Total                       | 1292                                   | 100                | 735           | 100       | 2027   | 100 |  |  |  |
|                             |  | Pedia <sup>.</sup> | tric Transmis | ssion Mod | les    |     |  |  |  |
|                             | Males                                  | 용                  | Females       | 9         | Total  | 90  |  |  |  |
| Parent at risk/has AIDS/HIV | 27                                     | 96                 | 27            | 87        | <br>54 | 92  |  |  |  |
|                             | = '                                    |                    | #             |           | 5      |     |  |  |  |
| Risk not reported/other***  | #                                      | #                  |               | #         | 5      | 8   |  |  |  |
| Total                       | 28                                     | 100                | 31            | 100       | 59     | 100 |  |  |  |

- \* Classification at time of first HIV+ test or at time of report if not yet confirmed HIV+.
- # indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.
- \*\* 0 patients were diagnosed with HIV as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1 and 2; and as pediatric reports in table 3.
- \*\*\* Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

NOTE: These tables include those reports of HIV Positive infection that have not yet been updated to AIDS status. Not included in these tables are cases initially reported as HIV-not-AIDS that have subsequently been updated to AIDS. Also not included in these tables are HIV Perinatal Exposure Reports where the serostatus of the child is not confirmed HIV Positive; i.e., the HIV serostatus of the child is undetermined or has been found to be negative (seroreverted).

### New Jersey Division of HIV/AIDS Services HIV/AIDS Cases Reported as of December 31, 2003 Hudson County Residents

| 1. | Current HI   |                           |                       | Adult/Ado<br>Cases   | elescent *                         |                             | es                  | %   | Cases                |                                     |                             |          |
|----|--|---------------------------|-----------------------|----------------------|------------------------------------|-----------------------------|---------------------|---|----------------------|-------------------------------------|-----------------------------|----------|
|    | AIDS-Any C<br>AIDS-CD4 C<br>HIV Only                           | only                      |                       | 4252<br>2465<br>2027 | 49<br>28<br>23                     | 1                           | 6                   | 66<br>3<br>31                             | 4376<br>2471<br>2086 | :                                   | 28<br>23                    |          |
|    | Total  |                           |                       | 8744                 |                                    |                             | 89                  | 100                                       | 8933                 |                                     | 00                          |          |
| 2. | _  |                           |                       | 3. Race/Eth.         |                                    | Cases                       | %                   |   | %                    |                                     | ases                        | tal<br>% |
|    | Under 5<br>5-12<br>13-19<br>20-29<br>30-39                     | 145<br>44<br>92<br>1874 2 | 2<br>0<br>1<br>21     | Hispanic             | ot Hispanic<br>ot Hispanic<br>nown | 2363<br>3377<br>2875<br>129 | 27<br>39<br>33<br>1 | 72  | 19<br>42<br>38<br>#  |                                     | 2399<br>3456<br>2947<br>131 | 39       |
|    | 40-49<br>Over 49<br>Unknown                                    | 2026 2<br>713<br>#        | 23<br>8<br>#          | Total                |                                    |                             | 100                 |   | 100                  | _                                   | 8933                        |          |
|    | Total  | 8933 10                   | 00                    |                      |                                    |                             |                     |   |                      |                                     |                             |          |
| 4. | Patient Gr   | -                         |                       |                      | Males                              | %                           | F                   | Transmissi<br>emales %                    | ŗ                    | Total                               |                             |          |
|    | Men sex wi<br>Injection<br>MSM/IDU<br>Heterosexu<br>Risk not r | th men (MSN drug user     | M)<br>(IDU)<br>ner*** |                      |                                    | 35<br>41<br>4<br>6<br>14    |                     | 0 0<br>1010 40<br>0 0<br>927 37<br>568 23 |                      | 2160<br>3554<br>239<br>1322<br>1469 | 25<br>41<br>3<br>15<br>17   |          |
|    | Total  |                           |                       |                      | 6239                               | 100                         |                     | 2505 100                                  |                      | 8744                                | 100                         |          |
|    |  |                           |                       |                      | Males                              | 용                           | F                   | ransmissior<br>emales %                   | ŗ                    | Total                               |                             |          |
|    |  |                           |                       |                      |                                    |                             | _                   |   |                      |                                     |                             |          |

97 97

# #

100 100

84 94

89 100

5 6

181 96

8 4 ---- --189 100

NOTE: Includes only those persons known to be infected with HIV.

- # Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.
- \* Classification at time of first HIV+/AIDS diagnosis.

Parent at risk/has AIDS/HIV

Risk not reported/other\*\*\*

Total

- \*\* 0 patients were diagnosed with HIV/AIDS as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2 and 3; and as pediatric reports in table 4.
- $\ensuremath{^{\star\star\star}}$  Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

# New Jersey Division of HIV/AIDS Services HIV/AIDS Cases Reported as of December 31, 2003 Hudson County Residents

### 5. HIV/AIDS Cases by Year of First HIV/AIDS Diagnosis.

| Year of First HIV/AIDS Diagnosis | Number of<br>Cases | Number<br>Known Dead | Case-Fatality<br>Rate |
|----------------------------------|--------------------|----------------------|-----------------------|
|                                  |                    |                      |                       |
| Before 1985                      | 131                | 120                  | 92%                   |
| 1985                             | 219                | 204                  | 93%                   |
| 1986                             | 353                | 306                  | 87%                   |
| 1987                             | 425                | 369                  | 87%                   |
| 1988                             | 473                | 396                  | 84%                   |
| 1989                             | 699                | 522                  | 75%                   |
| 1990                             | 695                | 506                  | 73%                   |
| 1991                             | 676                | 481                  | 71%                   |
| 1992                             | 817                | 464                  | 57%                   |
| 1993                             | 807                | 423                  | 52%                   |
| 1994                             | 684                | 323                  | 47%                   |
| 1995                             | 572                | 210                  | 37%                   |
| 1996                             | 463                | 131                  | 28%                   |
| 1997                             | 397                | 98                   | 25%                   |
| 1998                             | 330                | 68                   | 21%                   |
| 1999                             | 294                | 65                   | 22%                   |
| 2000                             | 373                | 53                   | 14%                   |
| 2001                             | 228                | 28                   | 12%                   |
| 2002                             | 190                | 22                   | 12%                   |
| 2003                             | 102                | #                    | #                     |
| Unknown                          | 5                  | #                    | #                     |
|                                  |                    |                      |                       |
| Total                            | 8933               | 4796                 | 54%                   |